RxConnections for June 2023





Message from the Dean

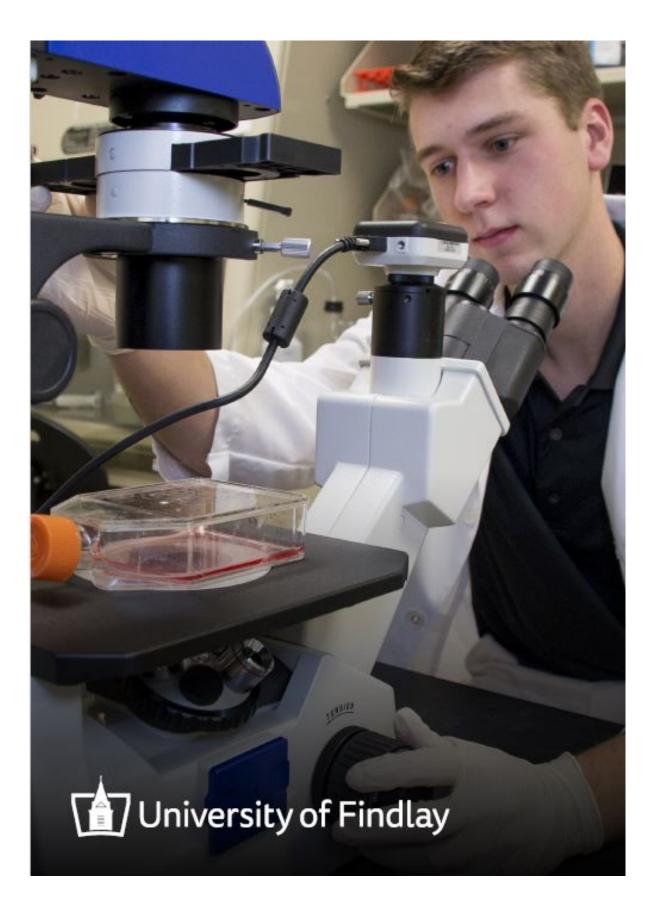
Dear Students, Alumni and Friends of the UF College of Pharmacy,

In the words of Albert Einstein, "The measure of intelligence is the ability to change." As a society, we have seen accelerated change in our country and around the globe, particularly in the last three years. In the workplace, specifically in the information technology, healthcare, and higher education sectors, we are responding. Our society needs qualified and passionate healthcare providers, especially pharmacists! After much reflection on 1) the needs and expectations of today's learners, 2) advances in technology, as well as 3) the challenges of seeking pharmacy education when life circumstances prevent the relocation and/or participation in the "traditional" educational experience, the UF College of Pharmacy is pleased to announce the establishment of an additional learning pathway to a PharmD. For individuals who desire to become a pharmacist, but cannot relocate to the oncampus program, we offer a distance-learning pathway to a PharmD. Please click <u>HERE</u> and <u>HERE</u> to read more about this exciting opportunity - the first in Ohio and among the first eight in the U.S.

As always, I encourage you to follow us on social media to get regular updates and engage with the program. I am proud of the work and accomplishments of our students, alumni, faculty, and staff. As a stakeholder of this program, you can be, too!

We learn, we pivot, and we continue to set an example to our stakeholders of the importance of doing so. We could not do this without your support in so many ways. From me to you, "Thank you!"

We are #Oilerstrong! Debra L. Parker, PharmD Dean, College of Pharmacy



College of Pharmacy Ranks #1 in NAPLEX Pass Rate in Ohio

University of Findlay College of Pharmacy's Class of 2022 received a 93 percent pass rate for first-time attempts on the North American Pharmacist Licensure Examination (NAPLEX), giving University of Findlay's College of Pharmacy the highest pass rate in Ohio and top 10 nationally. According to Dr. Debra Parker, Dean for the College, "Students who receive their training at UF definitely leave our doors prepared to pass their licensure exams with a high rate of success, but they also are ready to serve their communities and face the challenges of healthcare with confidence. I am so proud of their successes."



16th Annual Pharmacy Summer Camp

If you know a high school student with an aptitude for science and an interest in healthcare, <u>don't hesitate</u> to share this news with them! Seats are rapidly filling, and the registration deadline is June 15th to take advantage of this outstanding career exploration opportunity!

The University of Findlay invites high school juniors and seniors to attend the <u>16th</u> <u>Annual Pharmacy Summer Camp</u>. There are two sections of the camp offered to work with campers' schedules, Wednesday, June 21-23, 2023, and Monday, June 26-28, 2023. This overnight camp is open to any high school students who will be juniors or seniors in the fall of 2023. This is a unique opportunity for high school students to explore career options, learn about the role of pharmacists in the healthcare system, and get to know University of Findlay faculty in the <u>College of</u> <u>Pharmacy</u>.

College of Pharmacy faculty will lead hands-on experiential learning sessions and learn about medicinal chemistry, pharmacology, compounding, and research. Activities will include:

- Medicinal chemistry
- Pharmacology
- Pharmacy Calculations and Pharmacokinetics
- Hospital Pharmacy
- Therapeutics
- Compounding
- Research
- Gaming and Pharmacy

An additional benefit of attending camp is that seniors are given the opportunity to interview for Findlay's 0+6 Pharmacy Program, which is one of the few pharmacy programs in the country that includes a direct-entry pathway in the program from high school.

For more details about the 16th Annual Pharmacy Summer Camps or to register your high school junior or senior, visit the <u>Pharmacy Summer Camp webpage</u>. To learn more about the University of Findlay's Pharmacy Program, take a look at the <u>College of Pharmacy webpage</u>, or contact the Office of Admissions at 419-434-4732 or <u>admissions@findlay.edu</u>.



University of Findlay Pharmacy Students Learn From Current Medication Shortages Plaguing the United States

University of Findlay's Doctorate of Pharmacy Program is taking the time to educate and prepare students, using the ongoing medication shortages as examples. "Like any rise in certain disease states or even pandemics, we as a college work to modify and adjust the curriculum to contain new and focused information that will make our students the most successful in practice as future pharmacists," said Rachel Kahle, Pharm.D., University of Findlay assistant professor of pharmacy practice. The nation currently faces what experts are calling a "tripledemic," with an abnormally high amount of cases of influenza, RSV, and COVID. As a result, many pharmacies are struggling to stock enough children's pain relief medicine. Those pharmacies that are able to stock the shelves, have set limits on the amount of medications that can be purchased (including CVS, Walgreens, and RiteAid). "Pharmacists are faced with having to recommend another antibiotic in stock that may not be the best option for the patient. Yes, the antibiotic that is recommended will still work, but broader antibiotics are having to be used, thus increasing the risk of antibiotic resistance for the future," said Kahle. <u>READ MORE</u>



University of Findlay Preparing Pharmacy Students for a Greater Role in Patient Care

University of Findlay's Pharmacy program takes a complete approach in preparing students to be well-rounded pharmacists in their 6-year Doctor of Pharmacy Program. This all-encompassing approach to medicine and care comes at a time when pharmacists are forecasted to take on a greater role in patient care.

The forecasted changes for pharmacists are the result of a shortage of primary care physicians, and the positively-viewed role that pharmacists took during COVID-19 (testing and vaccinations). The Association of American Medical Colleges (AAMC) reports that the projected shortage of primary care physicians by 2034 will be between 17,800 – 48,000. At the same time the country is seeing a shortage of primary care physicians, surveys are showing that people believe pharmacists should be able to step in when their doctors cannot. A survey from CVS Health and Morning Consult found that 61% of people would like to get a broader range of services at their local pharmacy. 74% of people also said they trust their local pharmacists and agree they should be able to step in when primary care is not available. <u>READ MORE</u>



Faculty Spotlight: Pharmacy Professor by Day... Punk Rock Band Member by Night – Timothy Burkart, Pharm.D.

University of Findlay is known for its small campus community, hands-on learning opportunities for students, and strong science, health professions, education, and business programs. This series takes a different approach, highlighting the lives of four University faculty and staff members, and showcasing their talents outside the classroom.

The first person in our series, is Timothy Burkart, Pharm.D. Burkart works with students in the University of Findlay's College of Pharmacy as an associate professor. When he's not in the classroom, Burkart is playing drums in his punk rock band, commonly referred to as L.A.D's. The band consists of four middle-aged dads that consider themselves to be "lame,

silly, and goofy." The band also just put out a new album titled "Greetings From Nowhere, Ohio. Read <u>MORE</u>.



Alumni Spotlight: Sara (Plaugher) Schimmoeller, PharmD '22

UF PharmD alum Sara (Plaugher) Schimmoeller was recently selected by the American Society of Health Systems Pharmacists (ASHP) as one of only 8 pharmacy residents nationwide to receive a grant for her postgraduate research project.

Sara, a Lima native, is completing her residency training at Lima Memorial Health System, with the title of her project, " Impact of Anaerobic Coverage on Clinical Outcomes in Patients with Suspected Aspiration Pneumonia". According to Sara, "We're looking back at one year's worth of patients who were diagnosed with a specific type of pneumonia and what type of antibiotic therapy they received during treatment. I hope to determine if there is any link to how quickly the patient recovered or needed a change in therapy, as well as the total length of their treatment and hospital stay. The results have the potential to be pretty impactful!" Sara is working with Dr. Karen Kier (Ohio Northern University) and Dr. Kasie Landin (Lima Memorial Health System) in this endeavor.

Sara presented a poster at the American Society of Health Systems Pharmacists (ASHP) meeting in Las Vegas in December 2022, with final results to be shared at the Ohio Pharmacy Resident Conference (OPRC) this spring, and aspirations of an infectious disease journal publication.

According to Sara, "Life since my final year of pharmacy school has been busy, with a marriage (to Brandon Schimmoeller, UF alum '21), new home, new dog, and residency. I am so pleased with my choice of residency training, and feel UF has prepared me well!"

Congratulations, Sara!

Upcoming Dates/Events:

Pharmacy Summer Camps-Wednesday, June 21-23, 2023, and Monday, June 26-28, 2023

The new academic year begins on Monday, August 14th!